Flexcon® PharmCal® Supreme 011974 (PharmCal® PP 230 H White TC-332™ V-344 TracRite™ 150)

2.3 Mil White Polypropylene, Permanent Adhesive, Poly Liner

FLX011974

Benefits

- Biocompatible adhesive mitigates risk of migration through packaging
- 21 CFR 175.105; ISO 10993-5, -10 Compliant*
- 6-month change notification

Features

- 2.3 mil hard white polypropylene offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Topcoat optimizes printability via narrow-format UV inkjet, flexographic, UV screen, UV letterpress, UV offset, thermal transfer, and hot stamping
- Permanent aggressive adhesive provides a high ultimate bond, and excellent tack, clarity, and wet out characteristics
- High-adhesive performance bonds to tight-radius glass or plastic containers
- Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner is ideal for roll-form applications that require high-speed dispensing

Additional Details

*FDA CFR 175.105: Adhesives may be safely used as components of articles intended for use in packaging, transporting, or holding food in accordance with the following prescribed conditions. ISO 10993 Biological evaluation of medical devices: Part 5:Tests for in vitro cytotoxicity; Part 10:Tests for irritation and skin sensitization.

"Fit-for-use" testing is recommended under actual application conditions.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.86	
Film	2.3 +/- 10%	58
Adhesive	0.7-0.8 +/- 0.1	18-20 +/- 3
Liner	1.4 +/- 5 %	36

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Glass	59	649
Polypropylene	18	198

Test Method: ASTM D 903 (Modified for 72 hr. dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	30	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1090	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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